



LLANDOVERY BOROUGH COUNCIL

ANNUAL REPORT
OF THE
MEDICAL OFFICER OF HEALTH
AND
PUBLIC HEALTH INSPECTOR
FOR THE YEAR
1970.

Llandovery Borough Council,
Council Offices,
Assembly Rooms,
Llandovery,
Carms.



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ANNUAL REPORT FOR THE YEAR 1970

Mr Mayor, Aldermen and Members,

We submit our report on the Environmental Health of Llandovery Borough for the year 1970.

The year proved satisfactory from a public health aspect, there being no serious incidence of disease.

In recent years much has been spoken and written of "pollution" in its widest sense, covering all aspects of the environment in which we live. This culminated in 1970 being termed "European Conservation Year". It is not generally appreciated that Medical Officers of Health and Public Health Inspectors of all Local Authorities have been combating pollution and attempting to improve the environment in which we live, work and play since the Public Health Act of 1848. However, the publicity given in the press to the insidious dangers of pollution is to be welcomed, so making the general public and those in authority aware of the urgent need for action in this serious situation.

Noise pollution is a subject which could well receive more consideration in the future. Nuisances arising from general industrial noise are of course unknown in this locality, the major contributor to background noise levels being traffic on two trunk roads passing through the town. There are tentative proposals for a by-pass to the north of Llandovery, which would remove the majority of traffic noise from the central area. Suitable precautions should be taken in the design stages of the proposed by-pass to ensure that noise levels from vehicles on the new road will not be seriously detrimental to other primarily residential areas of town.

Although in Llandovery the year has been a good one from the point of view of the general health and well being of the inhabitants, there are many aspects of environmental health work which require constant vigilance to ensure that the standards already achieved are maintained, and wherever possible improved.

We wish to express our appreciation to the Mayor, Aldermen and Councillors for the interest taken in the work of the department and to the Clerk and Clerical Staff for their help and support.

MARGARET STEANE. M.B.,Ch.B.,D.P.H.

J.R.M.WALKER. M.A.P.H.I.

THE HISTORY OF THE UNITED STATES

OF THE UNITED STATES

OF THE UNITED STATES

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OF THE UNITED STATES

HOUSING, HEALTH & HIGHWAYS COMMITTEE

His Worship the Mayor - Councillor Sidney Jones - Chairman
Deputy Mayor - Councillor H.G.Jones - Vice Chairman

Alderman W.J.Davies (Until May 1970)

Alderman D.Hamilton Evans

Alderman D.Joshua Evans, J.P.,B.Sc., (From May 1970)

Alderman J.James

Alderman D.T.Jenkins

Councillors A.Th.Arber-Cooke (From July 1970)

I.G.Davies

J.E.Davies

R.Eggleston (Until May 1970)

A.Evans

E.H.Griffiths

I.T.Jones

T.H.Light

(From July 1970
until October
1970 (deceased)).

W.H.Lloyd

A.J.Parsons

T.Thomas

(From May 1970)

PUBLIC HEALTH DEPARTMENT

Medical Officer of Health

Margaret Steane, M.B., Ch.B., D.P.H.,

Public Health Inspector

J.R.M.Walker, M.A.P.H.I.,

Clerical Assistant

Mrs B.M.Dale

Junior Clerical Assistant

Miss A. James

GENERAL INFORMATION

Area of District	...	...	...	...	...	...	1,266 acres
Estimated Mid-year Population 1970 in Llandovery	...	...					2,140
Estimated Mid-year Population 1970 in Carmarthenshire	...						164,300
Estimated Mid-year Population 1970 in England and Wales	48,987,700						
Number of persons per acre in Llandovery	...	...	...				1.69
Number of Council Houses	...	...	...	...	...	...	218
Number of Dwellings for the Elderly	...	...	...	...			8 bungalows 10 flats

Total - 236 Council owned dwellings

Number of Private Dwellings 476 including 68 businesses
with residences

Number of Buildings completed during 1970

(a) By the Council	-	20
(b) By Private Builders	-	0

Rateable Value	...	...	...	...	...	...	£48,757
Net Product of a Penny Rate	...	...	...	...	...	...	£178
Number of Burial Grounds	3
Number of Burial Grounds owned by Council				0

CONFIDENTIAL

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(b)

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POPULATION

During 1970 the population of Llandovery increased by fifty persons. The number of residents is the highest for seven years.

In 1970 the population of Carmarthenshire increased by 700 and Wales by 9000 persons.

Year	Number of Persons (Estimated)		Deaths	Births	Population of Carmarthen -shire	Population of Wales
1964	2020	)	33	23	-	-
1965	1990	) - 30	31	26	-	-
1966	1990	) No change	31	19	-	-
1967	2050	+ 60	25	18	-	-
1968	2110	+ 60	33	16	-	-
1969	2090	- 20	29	22	163,600	2,725,000
1970	2140	+ 50	37	25	164,300	2,734,000

COMPARISON

During 1970 the population of Alaska was estimated to be 1,170,000. The number of residents in the State of Alaska was 1,170,000.

In 1970 the population of Alaska was estimated to be 1,170,000. The number of residents in the State of Alaska was 1,170,000.

Year	Number of Residents (Estimated)		Number of Residents (Estimated)	Number of Residents (Estimated)	Number of Residents (Estimated)	Number of Residents (Estimated)
1961	1,170,000	{	1,170,000	1,170,000	-	-
1962	1,170,000		1,170,000	1,170,000	-	-
1963	1,170,000		1,170,000	1,170,000	-	-
1964	1,170,000	{	1,170,000	1,170,000	-	-
1965	1,170,000		1,170,000	1,170,000	-	-
1966	1,170,000		1,170,000	1,170,000	-	-
1967	1,170,000	{	1,170,000	1,170,000	-	-
1968	1,170,000		1,170,000	1,170,000	-	-
1969	1,170,000		1,170,000	1,170,000	-	-
1970	1,170,000	{	1,170,000	1,170,000	-	-
1971	1,170,000		1,170,000	1,170,000	-	-
1972	1,170,000		1,170,000	1,170,000	-	-

VITAL AND MORTAL STATISTICS

BIRTHS

		Males	Females	Total	Carmarthenshire	England & Wales
Live Births	Legitimate	15	8	23	2,066	719,738
	Illegitimate		2	2	93	64,744
	Total	15	10	25	2,159	784,482
Still Births	Legitimate	-	-	-	38	9,297
	Illegitimate				5	1,044
	Total				43	10,341
Total Live and Still Births	Legitimate	15	8	23	2,104	729,035
	Illegitimate	-	2	2	98	65,788
	Total	15	10	25	2,202	794,823

PLACE OF BIRTH

	Male	Female	Total
Number of babies born in Llandovery Hospital	32	22	54
Number of non-residents born in Llandovery Hospital	25	15	40
Number of Llandovery residents born in Hospital	7	7	14
Number of Llandovery residents born at home	0	0	0
Number of residents born out of the area			11

LIVE BIRTH RATE ETC.

	Llandovery	Carmarthenshire	England & Wales
Live births per 1000 home population (crude rate)	11.7	13.1	16.0
Area comparability factor	1.07	1.09	1.00
Local adjusted rate	12.5	14.3	16.0
Ratio of local adjusted rate to national rate	.78	.89	1.00
Illegitimate live birth as a percentage of all live births	8.00	4.00	8.00

STILL BIRTH RATE

	Llandovery	Carmarthenshire	England & Wales
Still births per 1000 live and still births	-	20	13

TABLE NO. 10

TABLE

Year	Population	Area	Population	Area	Population	Area
1951	100,000	100	100,000	100	100,000	100
1952	100,000	100	100,000	100	100,000	100
1953	100,000	100	100,000	100	100,000	100
1954	100,000	100	100,000	100	100,000	100
1955	100,000	100	100,000	100	100,000	100
1956	100,000	100	100,000	100	100,000	100
1957	100,000	100	100,000	100	100,000	100
1958	100,000	100	100,000	100	100,000	100
1959	100,000	100	100,000	100	100,000	100
1960	100,000	100	100,000	100	100,000	100

TABLE

Year	Population	Area
1951	100,000	100
1952	100,000	100
1953	100,000	100
1954	100,000	100
1955	100,000	100
1956	100,000	100
1957	100,000	100
1958	100,000	100
1959	100,000	100
1960	100,000	100

TABLE NO. 10

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Year	Population	Area
1951	100,000	100
1952	100,000	100
1953	100,000	100
1954	100,000	100
1955	100,000	100
1956	100,000	100
1957	100,000	100
1958	100,000	100
1959	100,000	100
1960	100,000	100

TABLE

Year	Population	Area
1951	100,000	100
1952	100,000	100
1953	100,000	100
1954	100,000	100
1955	100,000	100
1956	100,000	100
1957	100,000	100
1958	100,000	100
1959	100,000	100
1960	100,000	100

MATERNAL MORTALITY RATE

There were no deaths resulting from childbirth or pregnancy in 1970.

DEATHS OF INFANTS

Age		Male	Female	Total	Carmarthenshire	England & Wales
Under 1 year	Legitimate	1	2	3	42	12,592
	Illegitimate	-	-	-	3	1,677
	Total	1	2	3	45	14,269
Under 4 weeks	Legitimate	1	2	3	29	8,548
	Illegitimate	-	-	-	2	1,115
	Total	1	2	3	31	9,663
Under 1 week	Legitimate	1	2	3	25	7,343
	Illegitimate	-	-	-	2	985
	Total	1	2	3	27	8,328

INFANT MORTALITY RATE

	Llandovery	Carmarthenshire	England & Wales
Deaths under 1 year per 1000 live births	120	21	18
Deaths of legitimate infants under 1 year per 1000 legitimate births	130	20	17
Deaths of illegitimate infants under 1 year per 1000 illegitimate live births	-	32	26
Neonatal mortality rate Deaths under 4 weeks/1000 live births	120	14	12
Early neonatal mortality rate Deaths under 1 week/1000 total live births	120	13	11
Perinatal mortality rate Stillbirths and deaths under 1 week combined per 1000 total live and stillbirths	120	32	23

TABLE 1. SUMMARY OF DATA

These data are based on the results of the analysis of the data collected in 1961.

TABLE 2. SUMMARY OF DATA

Year	Area	Population	Area	Population	Area	Population
1961	Area 1	10,000	Area 2	10,000	Area 3	10,000
1962	Area 1	10,000	Area 2	10,000	Area 3	10,000
1963	Area 1	10,000	Area 2	10,000	Area 3	10,000
1964	Area 1	10,000	Area 2	10,000	Area 3	10,000
1965	Area 1	10,000	Area 2	10,000	Area 3	10,000
1966	Area 1	10,000	Area 2	10,000	Area 3	10,000
1967	Area 1	10,000	Area 2	10,000	Area 3	10,000
1968	Area 1	10,000	Area 2	10,000	Area 3	10,000
1969	Area 1	10,000	Area 2	10,000	Area 3	10,000
1970	Area 1	10,000	Area 2	10,000	Area 3	10,000

TABLE 3. SUMMARY OF DATA

Year	Area	Population	Area	Population	Area	Population
1961	Area 1	10,000	Area 2	10,000	Area 3	10,000
1962	Area 1	10,000	Area 2	10,000	Area 3	10,000
1963	Area 1	10,000	Area 2	10,000	Area 3	10,000
1964	Area 1	10,000	Area 2	10,000	Area 3	10,000
1965	Area 1	10,000	Area 2	10,000	Area 3	10,000
1966	Area 1	10,000	Area 2	10,000	Area 3	10,000
1967	Area 1	10,000	Area 2	10,000	Area 3	10,000
1968	Area 1	10,000	Area 2	10,000	Area 3	10,000
1969	Area 1	10,000	Area 2	10,000	Area 3	10,000
1970	Area 1	10,000	Area 2	10,000	Area 3	10,000

DEATHS

Of the 37 deaths in Llandovery, nineteen were of residents.

4 of these occurred between the ages of 65 and 74 years and
7 at the age of 75 years or over.

	Male	Female	Total	Carmarthenshire	England & Wales
All ages	10	9	19	2,418	575,208

AT HOME		OCCURRING IN LLANDOVERY HOSPITAL			
Male	Female	Residents		Non-Residents	
		Male	Female	Male	Female
3	5	7	4	11	7
TOTAL 8		TOTAL 11		TOTAL 18	
GRAND TOTAL 37					

DEATH RATES ETC. ALL AGES

	Llandovery	Carmarthenshire	England & Wales
Deaths per 1000 home population (crude rate)	17.3	14.7	11.7
Area Comparability factor	.90	1.00	1.00
Local adjusted rate	15.6	14.7	11.7
Ratio of local adjusted rate to national rate	1.33	1.26	1.00

CAUSES OF DEATH IN 1970 ALL AGES

Cause of Death	Male	Female	Total
Malignant Neoplasm, Stomach	1	-	1
Malignant Neoplasm, Intestine	-	1	1
Malignant Neoplasm, Breast	-	1	1
Malignant Neoplasm, Uterus	-	1	1
Other Malignant Neoplasms	2	2	4
Diabetes Mellitus	-	1	1
Hypertensive Disease	-	1	1
Ischaemic Heart Disease	6	2	8
Cerebrovascular Disease	3	6	9
Other Diseases of Circulatory System	1	3	4
Pneumonia	-	1	1
Other Diseases of Respiratory System	1	-	1
Peptic Ulcer	-	1	1
Congenital Anomalies	-	1	1
Other Causes of Perinatal Mortality	1	1	2
TOTAL ALL CAUSES	15	22	37

Of the deaths 59.4% were caused by diseases of the cardio-vascular system.

OF THE 17 STATES IN THE UNITED STATES, SHOWING THE PERCENTAGE OF THE TOTAL POPULATION OF EACH STATE, BY SEX AND AGE, IN 1900.

State	Total	Male	Female
Alabama	1,000,000	500,000	500,000

Total		Male		Female	
Age	Sex	Age	Sex	Age	Sex
Under 10	10	Under 10	10	Under 10	10
10-14	14	10-14	14	10-14	14
15-19	19	15-19	19	15-19	19
20-24	24	20-24	24	20-24	24
25-29	29	25-29	29	25-29	29
30-34	34	30-34	34	30-34	34
35-39	39	35-39	39	35-39	39
40-44	44	40-44	44	40-44	44
45-49	49	45-49	49	45-49	49
50-54	54	50-54	54	50-54	54
55-59	59	55-59	59	55-59	59
60-64	64	60-64	64	60-64	64
65-69	69	65-69	69	65-69	69
70-74	74	70-74	74	70-74	74
75-79	79	75-79	79	75-79	79
80-84	84	80-84	84	80-84	84
85-89	89	85-89	89	85-89	89
90-94	94	90-94	94	90-94	94
95-99	99	95-99	99	95-99	99
100 and over	100	100 and over	100	100 and over	100

Source: U.S. Census Bureau, 1900.

State	Total	Male	Female
Alabama	1,000,000	500,000	500,000
Alaska	100,000	50,000	50,000
Arizona	200,000	100,000	100,000
Arkansas	1,000,000	500,000	500,000
California	2,000,000	1,000,000	1,000,000
Colorado	1,000,000	500,000	500,000
Connecticut	1,000,000	500,000	500,000
Delaware	100,000	50,000	50,000
District of Columbia	100,000	50,000	50,000
Florida	1,000,000	500,000	500,000
Georgia	1,000,000	500,000	500,000
Idaho	100,000	50,000	50,000
Illinois	2,000,000	1,000,000	1,000,000
Indiana	1,000,000	500,000	500,000
Iowa	1,000,000	500,000	500,000
Kansas	1,000,000	500,000	500,000
Kentucky	1,000,000	500,000	500,000
Louisiana	1,000,000	500,000	500,000
Maine	100,000	50,000	50,000
Maryland	100,000	50,000	50,000
Massachusetts	1,000,000	500,000	500,000
Michigan	2,000,000	1,000,000	1,000,000
Minnesota	1,000,000	500,000	500,000
Mississippi	1,000,000	500,000	500,000
Missouri	1,000,000	500,000	500,000
Montana	100,000	50,000	50,000
Nebraska	1,000,000	500,000	500,000
Nevada	100,000	50,000	50,000
New Hampshire	100,000	50,000	50,000
New Jersey	1,000,000	500,000	500,000
New Mexico	100,000	50,000	50,000
New York	2,000,000	1,000,000	1,000,000
North Carolina	1,000,000	500,000	500,000
North Dakota	100,000	50,000	50,000
Ohio	2,000,000	1,000,000	1,000,000
Oklahoma	100,000	50,000	50,000
Oregon	100,000	50,000	50,000
Pennsylvania	2,000,000	1,000,000	1,000,000
Rhode Island	100,000	50,000	50,000
South Carolina	1,000,000	500,000	500,000
South Dakota	100,000	50,000	50,000
Tennessee	1,000,000	500,000	500,000
Texas	2,000,000	1,000,000	1,000,000
Vermont	100,000	50,000	50,000
Virginia	1,000,000	500,000	500,000
Washington	100,000	50,000	50,000
West Virginia	100,000	50,000	50,000
Wisconsin	1,000,000	500,000	500,000
Wyoming	100,000	50,000	50,000

Source: U.S. Census Bureau, 1900.

State	Total	Male	Female
Alabama	1,000,000	500,000	500,000
Alaska	100,000	50,000	50,000
Arizona	200,000	100,000	100,000
Arkansas	1,000,000	500,000	500,000
California	2,000,000	1,000,000	1,000,000
Colorado	1,000,000	500,000	500,000
Connecticut	1,000,000	500,000	500,000
Delaware	100,000	50,000	50,000
District of Columbia	100,000	50,000	50,000
Florida	1,000,000	500,000	500,000
Georgia	1,000,000	500,000	500,000
Idaho	100,000	50,000	50,000
Illinois	2,000,000	1,000,000	1,000,000
Indiana	1,000,000	500,000	500,000
Iowa	1,000,000	500,000	500,000
Kansas	1,000,000	500,000	500,000
Kentucky	1,000,000	500,000	500,000
Louisiana	1,000,000	500,000	500,000
Maine	100,000	50,000	50,000
Maryland	100,000	50,000	50,000
Massachusetts	1,000,000	500,000	500,000
Michigan	2,000,000	1,000,000	1,000,000
Minnesota	1,000,000	500,000	500,000
Mississippi	1,000,000	500,000	500,000
Missouri	1,000,000	500,000	500,000
Montana	100,000	50,000	50,000
Nebraska	1,000,000	500,000	500,000
Nevada	100,000	50,000	50,000
New Hampshire	100,000	50,000	50,000
New Jersey	1,000,000	500,000	500,000
New Mexico	100,000	50,000	50,000
New York	2,000,000	1,000,000	1,000,000
North Carolina	1,000,000	500,000	500,000
North Dakota	100,000	50,000	50,000
Ohio	2,000,000	1,000,000	1,000,000
Oklahoma	100,000	50,000	50,000
Oregon	100,000	50,000	50,000
Pennsylvania	2,000,000	1,000,000	1,000,000
Rhode Island	100,000	50,000	50,000
South Carolina	1,000,000	500,000	500,000
South Dakota	100,000	50,000	50,000
Tennessee	1,000,000	500,000	500,000
Texas	2,000,000	1,000,000	1,000,000
Vermont	100,000	50,000	50,000
Virginia	1,000,000	500,000	500,000
Washington	100,000	50,000	50,000
West Virginia	100,000	50,000	50,000
Wisconsin	1,000,000	500,000	500,000
Wyoming	100,000	50,000	50,000

Source: U.S. Census Bureau, 1900.

INFECTIOUS DISEASES

&

TUBERCULOSIS

Month	Infectious Diseases	Tuberculosis
January	0	0
February	0	0
March	1	0
April	0	0
May	0	0
June	0	0
July	0	0
August	0	0
September	0	0
October	0	0
November	0	0
December	0	0

INFECTIOUS DISEASES

One case of Meningococcal Meningitis occurred in the area.

TUBERCULOSIS

There were no cases of Respiratory Tuberculosis notified during the year.

FOOD POISONING

No cases of food poisoning were reported.

INFLUENZA

The influenza epidemic which occurred in November 1969 continued into 1970, reaching its peak in the second and third weeks of January, then falling off rapidly in February and March. The majority of cases were caused by Virus A similar to A/2/Hong Kong variant. No persons in Llandovery succumbed to this disease.

IMMUNISATION

The following table refers to the whole County of Carmarthenshire
The separate figures for Llandovery are not available.

	PRIMARY						BOOSTERS
	Born 1970	Born 1969	Born 1968	Born 1967	Born 1963-66	Other - 16	
Triple Antigen	849	509	47	18	28	7	808
Diphtheria/Tetanus	5	7	1	1	11	6	474
Tetanus	1	1	2	1	14	93	172
Polio (Sabin)	872	507	61	22	34	11	629
Measles	3	119	123	81	132	23	-
Rubella	-	-	-	-	-	27	-

SMALLPOX VACCINATION

(Whole County)

Age at date of Vaccination	Number Vaccinated	Number Re-vaccinated
Under 1 year	63	-
1 year	847	-
2 - 4 years	118	12
5 - 15 years	39	52

TABLE 1

TABLE 1

Year	Population	Area
1900	1,000,000	100,000
1910	1,200,000	120,000
1920	1,400,000	140,000
1930	1,600,000	160,000
1940	1,800,000	180,000
1950	2,000,000	200,000
1960	2,200,000	220,000
1970	2,400,000	240,000
1980	2,600,000	260,000
1990	2,800,000	280,000
2000	3,000,000	300,000

TABLE 1

The data in this table are based on the results of the 1990 census.

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Year	Population	Area	Population	Area	Population	Area
1900	1,000,000	100,000	1,000,000	100,000	1,000,000	100,000
1910	1,200,000	120,000	1,200,000	120,000	1,200,000	120,000
1920	1,400,000	140,000	1,400,000	140,000	1,400,000	140,000
1930	1,600,000	160,000	1,600,000	160,000	1,600,000	160,000
1940	1,800,000	180,000	1,800,000	180,000	1,800,000	180,000
1950	2,000,000	200,000	2,000,000	200,000	2,000,000	200,000
1960	2,200,000	220,000	2,200,000	220,000	2,200,000	220,000
1970	2,400,000	240,000	2,400,000	240,000	2,400,000	240,000
1980	2,600,000	260,000	2,600,000	260,000	2,600,000	260,000
1990	2,800,000	280,000	2,800,000	280,000	2,800,000	280,000
2000	3,000,000	300,000	3,000,000	300,000	3,000,000	300,000

TABLE 1

The data in this table are based on the results of the 1990 census.

Year	Population	Area	Population	Area	Population	Area
1900	1,000,000	100,000	1,000,000	100,000	1,000,000	100,000
1910	1,200,000	120,000	1,200,000	120,000	1,200,000	120,000
1920	1,400,000	140,000	1,400,000	140,000	1,400,000	140,000
1930	1,600,000	160,000	1,600,000	160,000	1,600,000	160,000
1940	1,800,000	180,000	1,800,000	180,000	1,800,000	180,000
1950	2,000,000	200,000	2,000,000	200,000	2,000,000	200,000
1960	2,200,000	220,000	2,200,000	220,000	2,200,000	220,000
1970	2,400,000	240,000	2,400,000	240,000	2,400,000	240,000
1980	2,600,000	260,000	2,600,000	260,000	2,600,000	260,000
1990	2,800,000	280,000	2,800,000	280,000	2,800,000	280,000
2000	3,000,000	300,000	3,000,000	300,000	3,000,000	300,000

BCG VACCINATION
(Whole County)

	Contact Scheme	School Children
Number skin tested	96	278
Number found negative	82	230
Number vaccinated	84	193

NATIONAL ASSISTANCE ACT 1948
SECTION 47

No action was required under this Section which enables persons in need of care and attention to be removed to suitable premises.

SERVICES AVAILABLE AT LLANDOVERY CLINIC

	Day	Time
Orthopaedic Clinic	Once every 4 weeks on Tuesdays	10 to 12 noon 1.30 to 4 p.m.
Dental Clinic	By appointment	
Child Health Clinic	Tuesdays every fortnight	2 to 4 p.m.

TABLE 1
General Information

General Information	Location	Remarks
100	100	Station 100
200	200	Station 200
300	300	Station 300

TABLE 2
General Information

The following information was obtained from the
field notes of the project and is not
intended to be used as a basis for any
conclusion or recommendation.

TABLE 3
General Information

Time	Day	Remarks
10:00 to 11:00 11:00 to 12:00	10/10/10	Station 100
	10/11/10	Station 200
12:00 to 1:00	10/12/10	Station 300

SECTION 47 NATIONAL ASSISTANCE ACT 1948

No action was required under this section which enables persons in need of care and attention to be removed to suitable premises.

FACTORIES AND WORKSHOPS

FACTORIES ACT 1961

Part I of the Act

- 1 - INSPECTIONS for purposes of provisions as to health (including inspections made by Public Health Inspectors)

Premises 1	Number on Register 2	Numbers of		
		Inspections 3	Written Notices 4	Occupiers Prosecuted 5
1. Factories in which Sections 1,2,3,4 & 6 are to be enforced by Local Authorities	2	1	-	-
2. Factories not included in (1) in which Section 7 is enforced by the Local Authority	17	7	-	-
3. Other premises in which Section 7 is enforced by the Local Authority (excluding outworkers' premises)	-	-	-	-
Total	19	8	-	-

CASES IN WHICH DEFECTS WERE FOUND

Particulars 1	Number of Cases in which defects were found				Number of cases in which prosecutions were instituted 6
	Found 2	Remedied 3	Referred to H.M. Inspector 4	By H.M. Inspector 5	
Want of Cleanliness (S 1)	2	2			
Overcrowding (S 2)					
Unreasonable Temperature (S 3)					
Inadequate Ventilation (S 4)					
Ineffective drainage of floors (S 6)					
Sanitary Conveniences (S 7)					
a. Insufficient					
b. Unsuitable or defective	2	2			
c. Not separate for sexes					
Other offences against the Act (not including offences relating to outwork)					
TOTAL	4	4			

STATE OF NEW YORK

IN SENATE, JANUARY 11, 1901.

REPORT OF THE

COMMISSIONERS OF THE LAND OFFICE

FOR THE YEAR 1900.

ALBANY: PUBLISHED BY THE STATE OF NEW YORK, 1901.

No. of Acres	Amount of Land		Total Acres	Remarks
	State	Private		
1	1	1	2	1. 1000 acres of land in the State of New York.
2	1	1	2	2. 1000 acres of land in the State of New York.
3	1	1	2	3. 1000 acres of land in the State of New York.
4	1	1	2	4. 1000 acres of land in the State of New York.
5	1	1	2	5. 1000 acres of land in the State of New York.

STATE OF NEW YORK

No. of Acres	Amount of Land		Total Acres	Remarks
	State	Private		
1	1	1	2	1. 1000 acres of land in the State of New York.
2	1	1	2	2. 1000 acres of land in the State of New York.
3	1	1	2	3. 1000 acres of land in the State of New York.
4	1	1	2	4. 1000 acres of land in the State of New York.
5	1	1	2	5. 1000 acres of land in the State of New York.
6	1	1	2	6. 1000 acres of land in the State of New York.
7	1	1	2	7. 1000 acres of land in the State of New York.
8	1	1	2	8. 1000 acres of land in the State of New York.
9	1	1	2	9. 1000 acres of land in the State of New York.
10	1	1	2	10. 1000 acres of land in the State of New York.

PART VIII OF THE ACT

OUTWORK

(SECTIONS 133 and 134)

Nature of Work (1)	Section 133		Section 134			
	No. of out- workers in August list required by Section 133 (1) (c) (2)	No. of cases of default in sending lists to the Council (3)	No. of prosecut- ions for failure to supply lists (4)	No. of instances of work in unwhole- some premises (5)	Notices served (6)	Pros- ecut- ions (7)
Wearing) Making apparel) etc.) Cleaning) and) Washing	N I L					
Household linen						
Lace, lace cur- tains and nets						
Curtains and furniture hang- ings						
Furniture and upholstery						
Electro-plate						
File making						
Brass and brass articles						
Fur pulling						
Iron and steel cables & chains						
Iron and Steel anchors and grapnels						
Cart gear						
Locks, latches and keys						
Umbrellas etc.						
Artificial flowers						
Nets, other than wire nets						
Tents						
Sacks						
Racquet and tennis balls						

PART VIII OF THE ACT (Contd.)

OUTWORK

(SECTIONS 133 and 134)

Nature of Work (1)	Section 133			Section 134		
	No. of out- workers in August list required by Section 133 (1) (c) (2)	No. of cases of default in sending lists to the Council (3)	No. of prosecut- ions for failure to supply lists (4)	No. of instances of work in unwhole- some premises (5)	Notices served (6)	Pros- ecut- ions (7)
Paper bags	N I L					
The making of boxes or other receptacles or parts thereof made wholly or partially of paper						
Brush making						
Pea picking						
Feather sorting						
Carding, etc., of buttons etc.						
Stuffed toys						
Basket making						
Chocolates and sweetmeats						
Cosques, Christmas stock- ings, etc.						
Textile weaving						
Lampshades						
TOTAL						

STATE OF NEW YORK

FOR THE YEAR ENDING 1887

No.	1887		1888		Total	Remarks
	Acres	Value	Acres	Value		
1	100	1000	100	1000	200	10000
2	100	1000	100	1000	200	10000
3	100	1000	100	1000	200	10000
4	100	1000	100	1000	200	10000
5	100	1000	100	1000	200	10000
6	100	1000	100	1000	200	10000
7	100	1000	100	1000	200	10000
8	100	1000	100	1000	200	10000
9	100	1000	100	1000	200	10000
10	100	1000	100	1000	200	10000
11	100	1000	100	1000	200	10000
12	100	1000	100	1000	200	10000
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96	100	1000	100	1000	200	10000
97	100	1000	100	1000	200	10000
98	100	1000	100	1000	200	10000
99	100	1000	100	1000	200	10000
100	100	1000	100	1000	200	10000

WATER SUPPLY

All the town's water supply now comes either from a borehole at Tonn Farm or from the Llandeilo R.D.C. Comprehensive Water Scheme. A small number of properties previously connected to the Cynnant Main, now discontinued, have been reconnected to an R.D.C. Main, and by the end of 1970 plans were well advanced to supply a number of properties in the Brecon Road area from the R.D.C. high pressure main, due to inadequate pressure in the existing borough mains.

At the Tonn Borehole water is abstracted from the river gravels, treated with chlorine and pumped to 150,000 gallon storage reservoirs adjacent to Llanfair Church. The purity of the water from this bore remains excellent, though lime has to be added to reduce plumbosolvency, (i.e. increase the hardness).

Water supplied in 1970

Gallons pumped from the Tonn bore	41,247,000
Average daily consumption	113,000

Two samples were taken for bacteriological examination, both of which proved most satisfactory.

The present licensed abstraction is 154,000 gallons per day from the Towy gravels. This rate of abstraction should be sufficient to meet the needs of Llandovery until the late 1970's.

Wastage of water continued to be a major problem, it is estimated that approximately 20% of all water pumped is wasted. Due to the porous nature of the ground on which most of Llandovery is built, it is extremely difficult to trace minor leaks.

RAINFALL FIGURES

January	5.77 inches	July	3.82 inches
February	5.06 inches	August	3.27 inches
March	4.01 inches	September	3.59 inches
April	5.34 inches	October	5.89 inches
May	1.21 inches	November	8.70 inches
June	1.62 inches	December	2.69 inches

A total of 50.97 inches for the year.

SEWERAGE & SEWAGE DISPOSAL

The existing system was constructed between 1954 and 1958 to serve approximately 97% of the population. One low lying area to the south west cannot drain by gravity into the system, and there are also a number of small isolated dwellings and farmhouses served by individual septic tanks.

A partially separate system is operated, as sewage has to be pumped from a main station to the treatment works, a distance of approximately 1,250 yards. No new developments are permitted to discharge surface water into the foul sewers.

There was thought to be a considerable amount of infiltration into the sewers, and an investigation was commenced to determine both total quantity and location of the major sources of entry.

The disposal works, designed for a maximum population of 2,750, are theoretically operating at 75% capacity. Infiltration problems have, however, caused temporary overloading from time to time.

Of four samples taken by the South West Wales River Authority, three proved satisfactory and one unsatisfactory. In the Annual Report for 1969 mention was made of the percolating filters not operating satisfactorily, and that spare parts had been ordered. When during 1970 the necessary parts were delivered, it was found that the wear on the distribution equipment had been so severe as to necessitate complete renewal. Again orders had been placed for this equipment by the end of 1970 but the necessary goods had not been received.

RIVERS AND STREAMS

The River Towy, with its tributaries Bran and Gwydderig, form the main river pattern of Llandovery and district. Due to improvement works previously carried out by the South West Wales River Authority, there was no serious flooding in the town during 1969.

REFUSE COLLECTION AND DISPOSAL

A kerbside collection system is in operation in the borough, all premises receiving at least one collection per week. During the year delivery was taken of a new side-loading refuse collection vehicle.

All refuse is tipped at a site in the rural district approximately two miles from the town centre. Controlled tipping is impossible due to lack of suitable mechanical plant, though as the tip is some distance from the nearest dwelling, refuse is burnt each day to minimise any possible nuisance from rats, flies and windblown paper. No complaints regarding the tip were received during 1970.

RODENT CONTROL

Rodent control is carried out by the Borough Council free of charge to domestic premises and either free of charge or at a nominal cost for commercial premises.

Warfarin bait is used exclusively for all control work, and continues to be most effective. There were only minor infestations in each instance, treatment of which presented no unusual problems.

	<u>Rats</u>	<u>Mice</u>
Number of properties infested	14	1
Number of properties cleared	14	1

HOUSING

New Houses

Maesglas Housing Scheme Number 6 was completed, with the occupation of 20 flats. Ten of the flats were designed for elderly persons, the remainder for general letting. Due to the lack of any rent rebate or rent equalisation schemes operating in Llandovery, these flats are expensive when compared to other Council dwellings. As a consequence many persons who should have been re-housed refused to accept the tenancies offered.

There were no private dwellings built and only one dwelling was in course of erection.

Housing Acts 1957 to 1969

Four houses were closed during the year, in each instance owners gave undertakings under Section 16 (4) of the 1957 Act.

No compulsory improvement orders were made or improvement areas declared during 1970.

Improvement and Standard Grants

The Housing Act 1969 amended the improvement allowances, increasing the maximum grants from £400 to £1000, and raising standard grants from £155 to £200. Considerable interest has been shown in the revised scheme.

	<u>Improvement Grants</u>	<u>Standard Grants</u>
Number received	13	3
Number approved	13	3
Approved amount	£16978	285
Grant to be paid	£ 7885	
Total paid during the year	£ 2704	107
Number of schemes completed during year	6	2

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Common Lodging Houses

There are no registered common lodging houses in the borough.

Caravan Sites & Control of Development Act 1960

There is one caravan site in the borough which has continually failed to meet those conditions imposed upon the Site Licence. A detailed report had been presented to the Council in July, whereupon 14 summonses were taken out against the site operator. Before the case was heard, the Council had, against the advice of the Medical Officer of Health and Public Health Inspector, withdrawn 12 of these summonses. The hearing had not been completed by the end of December.

FOOD HYGIENE (GENERAL) REGULATIONS 1960

FOOD HYGIENE (MARKETS, STALLS AND DELIVERY VEHICLES) REGULATIONS 1966

All premises within the scope of these Regulations, with the exception of Public Houses, were inspected on at least one occasion during the year. There was continued improvement in standards, primarily due to informal discussions with persons operating the food businesses. In one instance only was informal action not achieving the desired permanent improvement, and a recommendation was made to the Council that legal proceedings be instituted. Whilst accepting the report of the Medical Officer of Health and Public Health Inspector, the Council declined to institute proceedings.

<u>Type of Premises</u>	<u>Number</u>	<u>Inspections</u>
Grocers and general	11	22
Greengrocers	2	5
Mobile grocers	2	2
Greengrocery stall	1	1
Fish & Chip shops	2	2
Bakers	3	3
Bakehouses	3	3
Hotels	4	8
Public Houses	15	2
Butchers	5	8
Cafes	4	10
Sweet Shops	7	7

There are no licensed slaughter-houses in the borough.

OFFICES, SHOPS AND RAILWAY PREMISES ACT 1963

A total of 80 premises were registered under the Act, and it appeared that most premises required so to be were in fact registered.

<u>Premises registered at 31.12.70</u>	<u>Number inspected</u>
Offices	5
Retail Shops	15
Wholesale Shops	1
Catering Premises	8
Fuel Storage Depots	0

The total number of persons employed in registered premises was 201, of which 156 were female.

A total of 38 visits were paid to premises registered under this Act.

No legal proceedings were instituted in 1970 under the Act.

PUBLIC CONVENIENCES

The new public conveniences constructed in 1968 at the Mart entrance, which is near to both town centre and car park, were extensively used during the summer vacation period. Hot water and hand towels are available, the service being free of charge.

PUBLIC CONVENIENCES Continued

Little damage was caused by vandalism during the whole of the year. This may be attributable to the fact that these toilets are locked each day at dusk and not opened until 7.30 in the morning.

The old public conveniences are left open 24 hours a day.

PETROLEUM (CONSOLIDATION) ACT 1928

Ten premises were licensed for the storage of petroleum spirit, five of these premises being garages retailing petrol. All premises were inspected by both the Fire Officer and myself during the year.

Several premises were informed that their installation did not comply with the Model Code of Principles of Construction. All necessary improvements were achieved by informal action.

There were no legal proceedings taken under these regulations during 1970.

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